

Bleeding MARMAC Cylinders – Initial Startup

For installations using top oil inlet

1. Loosen Bleed plug a couple of turns so it is loose but still retained to with stand pressure.
2. Fill hydraulic tank with oil.
3. Start Hydraulic Pumping Unit for a short period of time to prime the cylinder with oil. Air will begin to bleed through bleed plug.
4. Continue adding oil until oil seeps through bleed plug.
5. Tighten bleed plug and continue raising cylinder to full stroke.
6. Any minor amounts of air left in the system will bleed back to the tank thru the automatic air bleed. Operate cylinder thru five (5) or six (6) cycles to ensure air is removed.
7. Continuous operation allows the fluid to saturate the packing, causing it to work properly and provide a tight seal without leakage or chattering.

For installations using bottom oil inlet

Follow instructions as above except loosen bleed plug a couple of turns after each cycle, with the cylinder in the raised position, to remove remaining air.